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SECURITY INFORMATION

CENTRAL INTELLIGENCE AGENCY

REPORT NO. [REDACTED]

25X1A

## INFORMATION REPORT

CD NO. 551

COUNTRY Germany (Russian Zone)

DATE DISTR. 13 December 1951

SUBJECT Manufacture of Mine-sweeping Gear  
in the Wolgast Peene-Shipyard

NO. OF PAGES 1

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NO. OF ENCLS.  
(LISTED BELOW)DATE OF  
INFO.SUPPLEMENT TO  
REPORT NO.

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1. Mine-sweeping equipment manufactured in the Peene Shipyard, Wolgast (54°03'N/13°46'E) includes:

- a. Sweeping apparatus for acoustic mines. The sweep consists of a metal floating body, similar to a torpedo, and is about 2 meters long. At the rear end of the floating body is a propeller with adjustable blades, the shaft of which drives centrifugal rollers which produce a loud noise when in motion. This noise can be increased or reduced by regulating the rotational speed of the shaft. The apparatus is towed by a vessel and its required floating depth can be set on a depth-keeping device.
- b. Sweeping apparatus for magnetic mines. The gear consists of a hollow body with two strong cables fitted inside. These cables project from the floating body at its nose and are connected to the hull of the vessel, thus producing an induction field. The depth of the sweeping gear can be adjusted by a depth-keeping device.
- c. Sweeping gear for electric mines. This gear has the code name of Lighting Sets and is equipped with a small internal combustion engine driving a generator. No floating bodies of this gear were seen. \*
- d. Six sweeping gears for acoustic mines and the same number of sweeping gears for magnetic mines were seen in the tube-maker's shop in the Wolgast Peene-Shipyard on 22 April 1951. \*\*

25X1A

\* [REDACTED] Comment. This is probably the dynamo for the sweeping gear for magnetic mines.

25X1A \*\* [REDACTED] Comment. These sweeping gears were probably ordered by the Sea Police of the Soviet Zone of Germany, since Wolgast became a base of the Sea Police in early 1951.

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No Change in Class. ☐☐ Declassified

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